Information Processing Letters 45 (1993) 327–328
Elsevier

16 April 1993

Author Index Volume 45 (1993)

(The issue number is given in front of the page numbers.)

Amato, N., Improved processor bounds for parallel algorithms for weighted directed graphs (3) 147–152
Analyti, A. and **S. Pramanik**, Performance analysis of a main memory multi-directory hashing technique (4) 191–197

Baeza-Yates, R. and **M. Régnier**, Fast two-dimensional pattern matching (1) 51– 57
Belanger, J., *see* **Wang, J.** (6) 275–278
Bern, M., Approximate closest-point queries in high dimensions (2) 95– 99
Bettayeb, S., *see* **Shen, X.** (4) 199–203
Bhattacharya, P., *see* **Suraweera, F.** (3) 159–163
Bijlsma, A., Quasi-boolean equivalence (5) 243–247
Buro, M., On the maximum length of Huffman codes (5) 219–223

Cai, L., The recognition of union trees (6) 279–283
Chang, H., *see* **Kim, J.U.** (1) 33– 39
Chen, C.-C. and **I-P. Lin**, The computational complexity of satisfiability of temporal Horn formulas in propositional linear-time temporal logic (3) 131–136
Chen, W.-T. and **K.-R. Hsieh**, A neural sorting network with O(1) time complexity (6) 309–313
Chern, M.-S., *see* **Lin, K.-C.** (1) 25– 31
Cheung, S. and **F.C.M. Lau**, A lower bound for permutation routing on two-dimensional bused meshes (5) 225–228
Chin, A., Permutations on the Block PRAM (2) 69– 73
Chor, B. and **E. Kushilevitz**, A communication-privacy tradeoff for modular addition (4) 205–210
Cong, B., *see* **Shen, X.** (4) 199–203
Cross, D., **R. Drefenstedt** and **J. Keller**, Reduction of network cost and wiring in Ranade's butterfly routing (2) 63– 67

Day, K. and **A. Tripathi**, Unidirectional star graphs (3) 123–129
De Prisco, R. and **A. De Santis**, On binary search trees (5) 249–253
De Santis, A., *see* **De Prisco, R.** (5) 249–253
Dickerson, M.T. and **J. Shugart**, A simple algorithm for enumerating longest distances in the plane (5) 269–274
Dillenburg, J.F. and **P.C. Nelson**, Improving the efficiency of depth-first search by cycle elimination (1) 5– 10
Drefenstedt, R., *see* **Cross, D.** (2) 63– 67
Drewes, F., NP-completeness of k-connected hyperedge-replacement languages of order k (2) 89– 94

Fischer, M.J., **S. Moran** and **G. Taubenfeld**, Space-efficient asynchronous consensus without shared memory initialization (2) 101–105
Fischetti, V.A., **G.M. Landau**, **P.H. Sellers** and **J.P. Schmidt**, Identifying periodic occurrences of a template with applications to protein structure (1) 11– 18
Foster, J.A., The generic oracle hypothesis is false (2) 59– 62

Gargano, L., **U. Vaccaro** and **A. Vozella**, Fault tolerant routing in the star and pancake interconnection networks (6) 315–320
Gavril, F., An efficiently solvable graph partition problem to which many problems are reducible (6) 285–290
Gibbons, A., *see* **Ravindran, S.** (6) 321–325
Girou, M., *see* **Shen, X.** (4) 199–203

Halldórsson, M.M., A still better performance guarantee for approximate graph coloring (1) 19– 23
Hanschke, P. and **J. Würtz**, Satisfiability of the smallest binary program (5) 237–241
He Jifeng and **C.A.R. Hoare**, From algebra to operational semantics (2) 75– 80
Hoare, C.A.R., *see* **He Jifeng** (2) 75– 80
Hsieh, K.-R., *see* **Chen, W.-T.** (6) 309–313
Hsu, S.H. and **R. Snodgrass**, Optimal block size for set-valued attributes (3) 153–158
Hu, Q., *see* **Shen, X.** (4) 199–203

Ihler, E., **D. Wagner** and **F. Wagner**, Modeling hypergraphs by graphs with the same mincut properties (4) 171–175

Jiang, B., I/O- and CPU-optimal recognition of strongly connected components (3) 111–115

Kameda, T., *see* **Pilarski, S.** (2) 81–87
Keller, J., *see* **Cross, D.** (2) 63–67
Kim, J.U., H. Chang and **T.G. Kim**, Multidisk partial match file design with known access pattern (1) 33–39
Kim, T.G., *see* **Kim, J.U.** (1) 33–39
Kimbrel, T. and **R.K. Sinha**, A probabilistic algorithm for verifying matrix products using $O(n^2)$ time and $\log_2 n + O(1)$ random bits (2) 107–110
Korsh, J.F., Counting and randomly generating binary trees (6) 291–294
Kushilevitz, E., *see* **Chor, B.** (4) 205–210

Landau, G.M., *see* **Fischetti, V.A.** (1) 11–18
Lau, F.C.M., *see* **Cheung, S.** (5) 225–228
Lee, D.T. and **E. Papadopoulou**, The all-pairs quickest path problem (5) 261–267
Liang, Y.D. and **C. Rhee**, Finding a maximum matching in a circular-arc graph (4) 185–190
Lin, F.-C., *see* **Wang, F.-H.** (4) 177–183
Lin, I-P., *see* **Chen, C.-C.** (3) 131–136
Lin, K.-C. and **M.-S. Chern**, The most vital edges in the minimum spanning tree problem (1) 25–31
Liśkiewicz, M., On the relationship between deterministic time and deterministic reversal (3) 143–146
Lu, J., Parallelizing Mallat algorithm for 2-D wavelet transforms (5) 255–259

Merritt, M. and **G. Taubenfeld**, Speeding Lamport's fast mutual exclusion algorithm (3) 137–142
Moran, S., *see* **Fischer, M.J.** (2) 101–105

Nelson, P.C., *see* **Dillenburg, J.F.** (1) 5–10

Palsberg, J., Normal forms have partial types (1) 1–3
Papadopoulou, E., *see* **Lee, D.T.** (5) 261–267
Pilarski, S. and **T. Kameda**, Simple bounds on the convergence rate of an ergodic Markov chain (2) 81–87
Pramanik, S., *see* **Analyti, A.** (4) 191–197

Raczunas, M., Remarks on the equivalence of c–e structures and Petri nets (4) 165–169
Ranjan, D. and **D. Rus**, A tool for the analysis of manipulation (3) 117–121
Ravindran, S. and **A. Gibbons**, Dense edge-disjoint embedding of complete binary trees in the hypercube (6) 321–325
Razborov, A. and **A. Wigderson**, $n^{\Omega(\log n)}$ Lower bounds on the size of depth-3 threshold circuits with AND gates at the bottom (6) 303–307
Régnier, M., *see* **Baeza-Yates, R.** (1) 51–57
Rhee, C., *see* **Liang, Y.D.** (4) 185–190
Rosenblueth, D.A., An execution mechanism for nondeterministic, state-oriented programs based on a chart parser (4) 211–217
Rus, D., *see* **Ranjan, D.** (3) 117–121

Schmidt, J.P., *see* **Fischetti, V.A.** (1) 11–18
Schoenmakers, B., A systematic analysis of splaying (1) 41–50
Schwabe, E.J., Constant-slowdown simulations of normal hypercube algorithms on the butterfly network (6) 295–301
Sellers, P.H., *see* **Fischetti, V.A.** (1) 11–18
Shen, X., Q. Hu, B. Cong, H. Sudborough, M. Girou and **S. Bettayeb**, The 4-star graph is not a subgraph of any hypercube (4) 199–203
Shugart, J., *see* **Dickerson, M.T.** (5) 269–274
Sinha, R.K., *see* **Kimbrel, T.** (2) 107–110
Snodgrass, R., *see* **Hsu, S.H.** (3) 153–158
Spinrad, J.P., Doubly lexical ordering of dense 0–1 matrices (5) 229–235
Sudborough, H., *see* **Shen, X.** (4) 199–203
Suraweera, F. and **P. Bhattacharya**, An $O(\log m)$ parallel algorithm for the minimum spanning tree problem (3) 159–163

Taubenfeld, G., *see* **Fischer, M.J.** (2) 101–105
Taubenfeld, G., *see* **Merritt, M.** (3) 137–142
Tripathi, A., *see* **Day, K.** (3) 123–129

Vaccaro, U., *see* **Gargano, L.** (6) 315–320
Vozella, A., *see* **Gargano, L.** (6) 315–320

Wagner, D., *see* **Ihler, E.** (4) 171–175
Wagner, F., *see* **Ihler, E.** (4) 171–175
Wang, F.-H. and **F.-C. Lin**, On constructing multiple spanning trees in a hypercube (4) 177–183
Wang, J. and **J. Belanger**, Honest iteration schemes of randomizing algorithms (6) 275–278
Wigderson, A., *see* **Razborov, A.** (6) 303–307
Würtz, J., *see* **Hanschke, P.** (5) 237–241